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* Admitted in NY only
** Passed the Patent Bar Examination

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

November 15, 2001

Re: U.S. Patent Application Serial No. 09/852,976
Applicants: Tse W. Chang, et al.
Filed: May 10, 2001
Title: COMPOSITIONS AND METHODS FOR INDUCTION OF ACTIVE AUTOIMMUNITY
Attorney Docket No.: THI-001

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts of Non-Provisional Application (2 pages, in duplicate);
2. Copy of Notice to File Missing Parts of Non-Provisional Application (2 pages);
3. Request for Two-Month Extension of Time (1 page, in duplicate);
4. An executed Declaration, Petition, and Power of Attorney document (6 pages);
5. Preliminary Amendment and Response to Notice to Comply with Requirements of 37 C.F.R. 1.821-1.825 As Set Forth in the Notice to File Missing Parts of Non-Provisional Application (2 pages);
6. Two (2) Sheets of Sequence Listing;
7. Transmittal Letter for Diskette Containing Sequence Listing;
8. A diskette containing the Sequence Listing;
9. Request for Correction of Filing Receipt (1 page);
10. A copy of the Filing Receipt with the changes noted thereon (3 pages);
11. A check for \$2,328.00 (basic filing fee, surcharge fee, and extra claims fee);
12. A check for \$400.00 (extension fee); and
13. Prepaid Return Acknowledgement postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

Certificate of First Class Mailing (37 CFR 1.8(a))
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, BOX MISSING PARTS, Washington, DC 20231 on:
November 15, 2001
Date
Meg E. Williams
Megan E. Williams, Esq., Reg. No. 43,270

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Meg E. Williams
Megan E. Williams, Esq.
Reg. No. 43,270
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Tse W. Chang, *et al.*

Serial No.: 09/852,976

Filed: May 10, 2001

For: COMPOSITIONS AND METHODS
FOR INDUCTION OF ACTIVE
AUTOIMMUNITY

Attorney Docket No.: THI-001

Group Art Unit: 1615

Examiner: Not Yet Assigned

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Certificate of First Class Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, BOX MISSING PARTS, Washington, D.C. 20231 on the date set forth below.

November 15, 2007
Date of Signature and of Mail Deposit

By:

Megan E. Williams
Megan E. Williams, Esq.
Reg. No.: 43,270
Attorney for Applicant

RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NON-PROVISIONAL APPLICATION

Dear Sir:

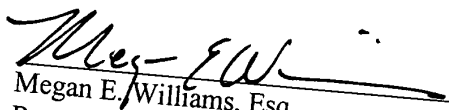
Responsive to the Notice to File Missing Parts of Non-Provisional Application dated July 16, 2001, Applicant's attorney submits herewith a Notification of Change in Entity Status from Small to Large; the executed Declaration, Petition and Power of Attorney document; and a check in the amount of \$2,328.00 to cover the total amount owed by Applicant including \$130.00 surcharge, \$740.00 basic filing fee, and \$1,458.00 additional claim fee, based on large entity status.

Additionally, enclosed is a diskette which contains a computer readable form of the Sequence Listing for the above-referenced patent application which was filed on May 10, 2001. The content of the Sequence Listing appearing on pages 1-2 of submitted herewith for the above-referenced patent application and the computer readable copy are the same as required under 37 C.F.R. 1.821(f). No new matter has been added. A copy of the Notice to File Missing Parts of Non-Provisional Application is also enclosed.

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. 1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.

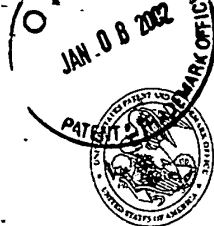
Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

Respectfully submitted,


Megan E. Williams, Esq.
Reg. No.: 43,270
Attorney for Applicant

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
Tel. (617) 227-7400

Dated: November 15, 2001



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov
09/852,976	05/10/2001	Tse W. Chang	ATTORNEY DOCKET NUMBER THI-001

000959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

CONFIRMATION NO. 4934
FORMALITIES LETTER



OC000000006302577

Date Mailed: 07/16/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

02/11/2002 AGOITON 00000120 09852976

01 FC:101
02 FC:105
03 FC:103

740.00 OP
130.00 OP
1450.00 OP

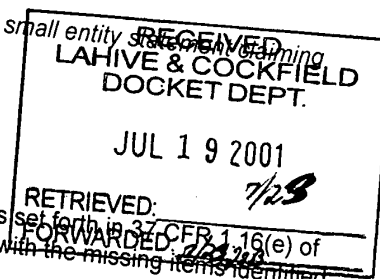
FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Adjustment date: 01/30/2002 YGIZAY
01/11/2002 AGOITON 00000120 09852976
03 FC:103 -1450.00 OP

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity status declaration such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$711.
 - \$351 for 39 total claims over 20.
 - \$360 for 9 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of this letter.
- The balance due by applicant is \$ 1131.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.



01/30/2002 YGIZAY 00000000 09852976

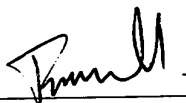
01 FC:102
02 FC:103

755.00 OP
762.00 OP

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

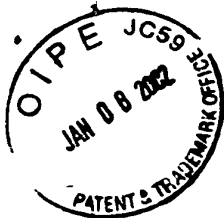
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Tse W. Chang, *et al.*

Serial No.: 09/852,976

Filed: May 10, 2001

For: COMPOSITIONS AND METHODS
FOR INDUCTION OF ACTIVE
AUTOIMMUNITY

Attorney Docket No.: THI-001

Group Art Unit: 1615

Examiner: Not Yet Assigned

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

REQUEST FOR CORRECTION OF FILING RECEIPT

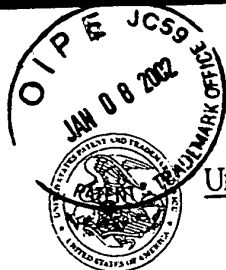
Dear Sir:

The Filing Receipt for the above-identified patent application lists the application as small entity. The correct status is large entity. A copy of the Filing Receipt with the changes noted thereon is submitted herewith.

<p>Certificate of First Class Mailing (37 CFR 1.8(a))</p> <p>I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, BOX MISSING PARTS, Washington, DC 20231 on:</p> <p>November 15, 2001</p> <p>Date</p> <p><i>Megan E. Williams</i></p> <p>Megan E. Williams, Esq. Reg. No. 43,270</p>

Respectfully submitted,

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/852,976	05/10/2001	1615	0.00	THI-001	8	59	12

CONFIRMATION NO. 4934

FILING RECEIPT



OC00000006302576

000959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

Date Mailed: 07/16/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Tse W. Chang, Taipei, TAIWAN;
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Janice S.W. Huang, Hsinchu, TAIWAN;
Stanley C.S. Wu, Taichung, TAIWAN;
Leslie Y.Y. Chen, Miaoli, TAIWAN;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/204,191 05/11/2000

Foreign Applications

PCT/US00/12997 05/11/2000

If Required, Foreign Filing License Granted 07/13/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

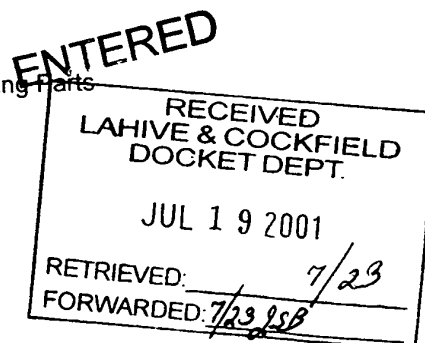
Non-Publication Request: No

Early Publication Request: No

** ~~SMALL~~ ENTITY **
LARGE

Title

Compositions and methods for induction of active autoimmunity



Preliminary Class
424

Data entry by : AMARE, TSION

Team : OIPE

Date: 07/16/2001

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 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